

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**Applicants:** Cristina ESTAVILLO et al.**Serial No.:** To Be Assigned **Group Art Unit:** To Be Assigned**Filed:** July 27, 2001 **Examiner:** To Be Assigned**Title:** METHOD AND APPARATUS FOR JOB PREVIEW IN PRINTER
DEVICEBOX NON-FEE AMENDMENT
Assistant Commissioner for Patents
Washington, D.C. 20231**PRELIMINARY AMENDMENT**

Prior to the examination of the above application, please amend this application as follows:

IN THE CLAIMS:

In accordance with 37 C.F.R. § 1.121(c)(3), please amend Claims 2-6, 10, 15, 17 and 22-23. The amendments to these claims are explicitly shown in the attached "Version With Markings To Show Changes Made."

2. (Amended) The printer device as claimed in claim 1, wherein said preview data is displayed as an image which visually represents an image of a print job in a form as printed taking into account individual printer settings of said printer device.

3. (Amended) The printer device as claimed in claim 1, wherein said preview data is displayed as an image which visually represents an image of a print job in a form as printed taking into account settings of said printer device selected from the set:

font type;

font size;

page margins;

print media dimensions; and

appropriate color conversion depending on media type characters.

4. (Amended) The printer device as claimed in claim 1, wherein said preview data is presented in a form readable by a browser.

5. (Amended) The printer device as claimed in claim 1, wherein said preview data is presented in the form of an HTML Page.

6. (Amended) The printer as claimed in claim 1, wherein said printer operates to store a print job in a print queue, said print job stored in said queue having a URL address stored within said printer, said address comprising:

- a printer address;
- a job name data; and
- a timestamp data.

10. (Amended) A method of generating a preview image for preview of a print job to be printed by a printer, said method comprising the steps of:

- receiving a print job;
- requesting a preview of said print job;
- rendering image data of said print job to generate a rendered image file; and
- configuring said printer to generate a preview image from a rendered image taking into account specific settings and printer characteristics.

15. (Amended) The method as claimed in claim 10, wherein said specific settings are selected from the set comprising:

- font settings;
- margin settings;
- rendering settings;
- print media size and type settings;
- color settings; and
- internal printer settings.

17. (Amended) The method as claimed in claim 10, comprising:

- receiving a request from a web server in a HTTP format, said request specifying:
- a printer address; and

a job identification data.

22. (Amended) The printer as claimed in claim 20, further comprising a driver for sending a print job to said printer mechanism wherein said driver sends a pause command, for pausing said printer mechanism, and for awaiting a confirmation signal for proceeding with printing said print job.

23. (Amended) The printer as claimed in claim 20, wherein said preview image is generated as a relatively low resolution image compared to a printed image with said printer mechanism.

24. (Amended) The printer as claimed in claim 20, wherein said preview image is generated as a relatively low resolution image compared to a printed image with said printer mechanism.

REMARKS

The examiner is respectfully requested to consider this preliminary amendment prior to examination of the application. Claims 2-6, 10, 15, 17 and 22-23 have now been amended to correct editorial errors and clear up any matters of form. In this regard, the amendments to the claims are not related to patentability. Entry of the foregoing amendment is respectfully requested. No new matter has been introduced.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned **Version with markings to show changes made.**

Applicant respectfully requests that a timely Notice of Allowance be issued in this case. Should the Examiner believe that a telephone conference with the undersigned would assist in resolving any issues pertaining to the allowability of the above-identified application, please contact the undersigned at the telephone number listed below.

Respectfully submitted,

WILMER, CUTLER & PICKERING

Dated: July 27, 2001

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

Claim 2 has been amended as follows:

2. (Amended) The printer device as claimed in claim 1, wherein said preview data [image] is displayed as an image [in a form] which visually represents an image of a print job in a form as printed taking into account individual printer settings of said printer device.

Claim 3 has been amended as follows:

3. (Amended) The printer device as claimed in claim 1, wherein said preview data [image] is displayed as an image [in a form] which visually represents an image of a print job in a form as printed taking into account settings of said printer device selected from the set:

font type;

font size;

page margins;

print media dimensions; and

appropriate color conversion depending on media type characters.

Claim 4 has been amended as follows:

4. (Amended) The printer device as claimed in claim 1, wherein said [page] preview data is presented in a form readable by a browser.

Claim 5 has been amended as follows:

5. (Amended) The printer device as claimed in claim 1, wherein said preview [image] data is presented in the form of an HTML Page.

Claim 6 has been amended as follows:

6. (Amended) The printer as claimed in claim 1, wherein said printer operates to store a print job in a print queue, said print job stored in said queue having a URL address stored within said printer, said address comprising:

a printer address;

a job name data; and

a timestamp data.

Claim 10 has been amended as follows:

10. (Amended) A method of generating a preview image for preview of a print job to be printed by a printer, said method comprising the steps of:

- receiving a print job;
- requesting a preview of said print job;
- rendering [said] image data of said print job to generate a rendered image file; and
- configuring said printer to generate a preview image from a rendered image taking into account specific settings and printer characteristics.

Claim 15 has been amended as follows:

15. (Amended) The method as claimed in claim 10, wherein said [local printer] specific settings are selected from the set comprising:

- font settings;
- margin settings;
- rendering settings;
- print media size and type settings;
- color settings; and
- internal printer settings.

Claim 17 has been amended as follows:

17. (Amended) The method as claimed in claim 10, comprising:
receiving a request [to said] from a web server in a HTTP format, said request specifying:

- a printer address; and
- a job identification data.

Claim 22 has been amended as follows:

22. (Amended) The printer as claimed in claim 20, further comprising a driver [means] for sending a print job to said printer mechanism wherein said driver sends a pause command, for pausing said printer mechanism, and for awaiting a confirmation signal for proceeding with printing said print job.

Claim 23 has been amended as follows:

23. (Amended) The printer as claimed in claim 20, wherein said preview [generation] image is generated as a relatively low resolution image compared to a printed image with said printer mechanism.

7